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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	3	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	5	AUG 24	CA/CAPLUS enhanced with legal status information for U.S. patents
NEWS	6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS	8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS	9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS	10	NOV 23	Addition of SCAN format to selected STN databases
NEWS	11	NOV 23	Annual Reload of IFI Databases
NEWS	12	DEC 01	FRFULL Content and Search Enhancements
NEWS	13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS	14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS	15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS	16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS	17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAPLUS
NEWS	18	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently
NEWS	19	JAN 25	Annual Reload of MEDLINE database
NEWS	20	FEB 16	STN Express Maintenance Release, Version 8.4.2, Is Now Available for Download
NEWS	21	FEB 16	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS	22	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	23	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features

NEWS 24 FEB 16 INSPEC Adding Its Own IPC codes and Author's E-mail
Addresses
NEWS 25 APR 02 CAS Registry Number Crossover Limits Increased to
500,000 in Key STN Databases
NEWS 26 APR 02 PATDPAFULL: Application and priority number formats
enhanced
NEWS 27 APR 02 PATDPAFULL has been enhanced with front page images
NEWS 28 APR 02 DWPI: New display format ALLSTR available
NEWS 29 APR 02 New Thesaurus Added to Derwent Databases for Smooth
Sailing through U.S. Patent Codes
NEWS 30 APR 02 EMBASE Adds Unique Records from MEDLINE, Expanding
Coverage back to 1948

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:02:10 ON 03 APR 2010

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

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STRUCTURE FILE UPDATES: 2 APR 2010 HIGHEST RN 1215900-53-0
DICTIONARY FILE UPDATES: 2 APR 2010 HIGHEST RN 1215900-53-0

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TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when
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REGISTRY includes numerically searchable data for experimental and

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> e conjugated linoleic acid/cn
E1      1      CONJUGATED ESTROGENS-NOMEGESTROL MIXT./CN
E2      1      CONJUGATED ESTROGENS-PROGESTERONE MIXT./CN
E3      1 -->  CONJUGATED LINOLEIC ACID/CN
E4      1      CONJUGATED LINOLEIC ACID DECARBOXYLASE (LACTOBACILLUS PLANTA
RUM)/CN
E5      1      CONJUGATED LINOLEIC ACID DEHYDROGENASE (LACTOBACILLUS PLANTA
RUM)/CN
E6      1      CONJUGATED LINOLEIC ACID ETHYL ESTER/CN
E7      1      CONJUGATED LINOLEIC ACID HYDRATE (LACTOBACILLUS PLANTARUM)/C
N
E8      1      CONJUGATED LINOLEIC ACID REDUCTASE (BUTYRIVIBRIO FIBRISOLVEN
S STRAIN MDT-10 GENE CLA-R)/CN
E9      1      CONJUGATED LINOLEIC ACID-ETHYL ESTER/CN
E10     1      CONJUGATED LINOLEOYL CHLORIDE/CN
E11     1      CONJUGATED LINOLEOYL TRIGLYCERIDE/CN
E12     1      CONJUGATED LINSEED OIL/CN
```

=> s e3

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L1      1 "CONJUGATED LINOLEIC ACID"/CN
```

=> d 11

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L1  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2010 ACS on STN
RN  121250-47-3  REGISTRY
ED  Entered STN:  23 Jun 1989
CN  Octadecadienoic acid  (CA INDEX NAME)
OTHER NAMES:
CN  9,11(or 10,12)-Octadecadienoic acid
CN  AvantEdge CLA
CN  CLA 80HG
CN  CLA 80HGR
CN  CLA-ONE
CN  Conjugated linoleic acid
CN  Luta-CLA 60
CN  Nouracid HE 306
DR  1003197-13-4, 342889-37-6
MF  C18 H32 O2
CI  IDS, COM
SR  US Environmental Protection Agency (US EPA)
LC  STN Files:  ADISNEWS, AGRICOLA, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS,
      CHEMLIST, CIN, CSChem, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL
Other Sources:  DSL**, TSCA**
      (**Enter CHEMLIST File for up-to-date regulatory information)
```

CM 1

CRN 57-11-4

CMF C18 H36 O2

HO₂C-(CH₂)₁₆-Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1837 REFERENCES IN FILE CA (1907 TO DATE)
83 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1852 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
8.58	8.80

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:03:42 ON 03 APR 2010
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FILE COVERS 1907 - 3 Apr 2010 VOL 152 ISS 15
FILE LAST UPDATED: 2 Apr 2010 (20100402/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CPlus now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 11/prop
    1852 L1
    4963337 PREP/RL
L2      106 L1/PREP
        (L1 (L) PREP/RL)
```

```
=> s 12 and diglyceride
    4592 DIGLYCERIDE
    12225 DIGLYCERIDES
    15050 DIGLYCERIDE
```

(DIGLYCERIDE OR DIGLYCERIDES)

L3 2 L2 AND DIGLYCERIDE

=> d l3 1-2 ibib abs

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2008:754210 CAPLUS

DOCUMENT NUMBER: 149:102838

TITLE: Enzymatic synthesis method of conjugated glyceryl
linoleate derivativesINVENTOR(S): Yang, Lin; Chen, Zhenyu; Cao, Ying; Gao, Hongli; Chen,
JingnanPATENT ASSIGNEE(S): Henan Normal University, Peop. Rep. China; Chinese
University of Hong Kong

SOURCE: Faming Zhuanli Shengqing Gongkai Shuomingshu, 11pp.

CODEN: CNXXEV

DOCUMENT TYPE: Patent

LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
CN 101200741	A	20080618	CN 2006-10156502	20061214
PRIORITY APPLN. INFO.:			CN 2006-10156502	20061214

AB The title glyceryl linoleate derivs. comprise conjugated monoglyceryl
linoleate, conjugated diglyceryl linoleate and conjugated polyglyceryl
linoleate. The title method includes preparing high-purity conjugated
linoleic acid from linoleic acid-rich oils by alkaline isomerization and mol.
distillation, and performing enzyme-catalytic reaction with glycerol at normal
temperature and pressure. The products have improved stability and good taste,
and can be widely used in drug, health product, food additive and
functional feed additive.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:490408 CAPLUS

DOCUMENT NUMBER: 143:43075

TITLE: A composition enriched in conjugated linoleic acid
diglyceride, production and applicationsINVENTOR(S): Lee, Untaek; Kim, Jeeyoung; Lee, Moonwon; Choi,
Sunnyoung

PATENT ASSIGNEE(S): Onbio Corporation, S. Korea

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2005052102	A1	20050609	WO 2004-KR3083	20041126
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK,				

LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO,
 NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
 TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
 SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

KR 2005052384	A	20050602	KR 2004-97924	20041126
EP 1733012	A1	20061220	EP 2004-808233	20041126
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				
IS, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
BR 2004016403	A	20070109	BR 2004-16403	20041126
CN 1906280	A	20070131	CN 2004-80041079	20041126
JP 2007512407	T	20070517	JP 2006-541042	20041126
RU 2376782	C2	20091227	RU 2006-122957	20041126
IN 2006DN03668	A	20070824	IN 2006-DN3668	20060626
US 20070141220	A1	20070621	US 2006-580947	20060807

PRIORITY APPLN. INFO.:

KR 2003-85422	A	20031128
KR 2004-97924	A	20041126
WO 2004-KR3083	W	20041126

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB An oil composition containing a large amount of a diglyceride of conjugated linoleic acid (CLA), is based on a diglyceride of conjugated linoleic acid resulted from an enzymic reaction between conjugated linoleic acid obtained from edible oil and glycerol. Such oil composition comprises 40-95% by weight of diglycerides, 5-60% by weight of triglycerides, 0.110% by weight of monoglycerides, and 0.02-10% by weight of residues, in which the ratio of CLA to fatty acids contained in the total glycerides is 5-98%. The use of the oil composition provides high-added-value foods, pharmaceutical compns. and foodstuff additives with effects on body weight control, anticancer, immune enhancement, antioxiidn., cholesterol control, growth promotion and the like.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 10:02:10 ON 03 APR 2010)

FILE 'REGISTRY' ENTERED AT 10:02:23 ON 03 APR 2010

E CONJUGATED LINOLEIC ACID/CN

L1 1 S E3

FILE 'CAPLUS' ENTERED AT 10:03:42 ON 03 APR 2010

L2 106 S L1/PREP

L3 2 S L2 AND DIGLYCERIDE

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

STN INTERNATIONAL LOGOFF AT 10:06:17 ON 03 APR 2010